

PATENT ABSTRACTS OF JAPAN

(11)Publication number : 09-221571

(43)Date of publication of application : 26.08.1997

(51)Int.Cl.

C08L 23/26
B65D 30/02
C08J 5/00
C08K 3/26

(21)Application number : 08-029650

(71)Applicant : DU PONT MITSUI POLYCHEM
CO LTD

(22)Date of filing : 16.02.1996

(72)Inventor : TATENO HITOSHI

(54) MELTABLE BAG

(57)Abstract:

PROBLEM TO BE SOLVED: To obtain a meltable bag which has high film strength and can be easily molten and mixed with the molten contents when its contents are melt-processed by mixing a specified ionomer with calcium carbonate.

SOLUTION: An ionomer composition comprising 100 pts.wt. partially neutralized metal ionomer (melt flow rate of 0.1-20g/10min) which is an ethylene/(meth)acrylic acid random copolymer having a (meth)acrylic acid content of 16-30wt.% and in which 10-70% of the (meth)acrylic acid component is neutralized with at least one metallic ion selected from among lithium, sodium, potassium, magnesium and zinc and 1-20 pts.wt. calcium carbonate having a particle diameter of 0.5-20 μ m is molded into a meltable bag used to package an article to be melt-processed.

LEGAL STATUS

[Date of request for examination] 22.01.2003

[Date of sending the examiner's decision of rejection]

[Kind of final disposal of application other than the examiner's decision of rejection or application converted registration]

[Date of final disposal for application]

[Patent number] 3568673

[Date of registration] 25.06.2004

[Number of appeal against examiner's decision of rejection]

[Date of requesting appeal against examiner's decision of rejection]

[Date of extinction of right]

Copyright (C): 1998,2003 Japan Patent Office